

California OES Weather Threat Briefing

Tuesday, May 05, 2020
9:00 AM PDT

- Day 1 (Tuesday): Gusty north to northwest winds at times across portions of the southern region, especially in and near the coastal mountain ranges. Wind gusts 35-55 mph are possible.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

05/05/20 - 05/11/20

Tuesday-Thursday

- Gusty north to northwest winds at times across portions of the southern region, especially in and near the coastal mountain ranges. Wind gusts 35-55 mph are possible.
 - Gusty winds will blow around unsecured objects and make driving difficult, especially for high profile vehicles. Tree limbs could be blown down and a few power outages are possible.

Tuesday-Sunday

- Temperatures start to warm starting Tuesday across the southern portions of the state with moderate heat impacts returning through the rest of the week
- Temperatures warm across the Sacramento and San Joaquin valleys starting Thursday into the weekend with moderate heat impacts
- Much warmer temperatures are expected across southern coastal and inland areas with moderate heat impacts returning
- Dry conditions continue across the state



CALIFORNIA WEATHER IMPACTS

05/05/20 - 05/11/20

| <u>Hazards / Day</u> | TUE | WED | THU | FRI | SAT | SUN | MON |
|---------------------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Non-Thunderstorm Damaging Winds | Southern | Southern | Southern | | | | |
| Snow | | | | | | | |
| Coastal Flooding | | | | | | | |
| River Flooding | | | | | | | |
| Thunderstorms (Wind / Hail / Tornadoes) | | | | | | | |
| Fire Weather (Low Humidity / Wind / Dry Thunderstorms) | | | | | | | |
| Heat Risk | Southern/ Inland | Southern/ Inland | Southern/ Inland | Southern/ Inland | Southern/ Inland | Southern/ Inland | Southern/ Inland |
| Heavy Rain / Flash Flooding / Debris Flow | | | | | | | |
| Cold | | | | | | | |



No Impacts



Minimal Impacts



Moderate Impacts



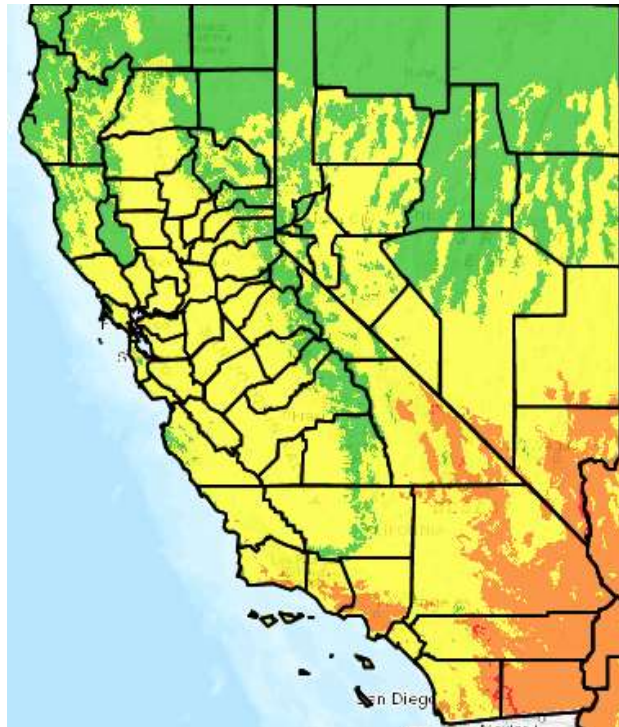
Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

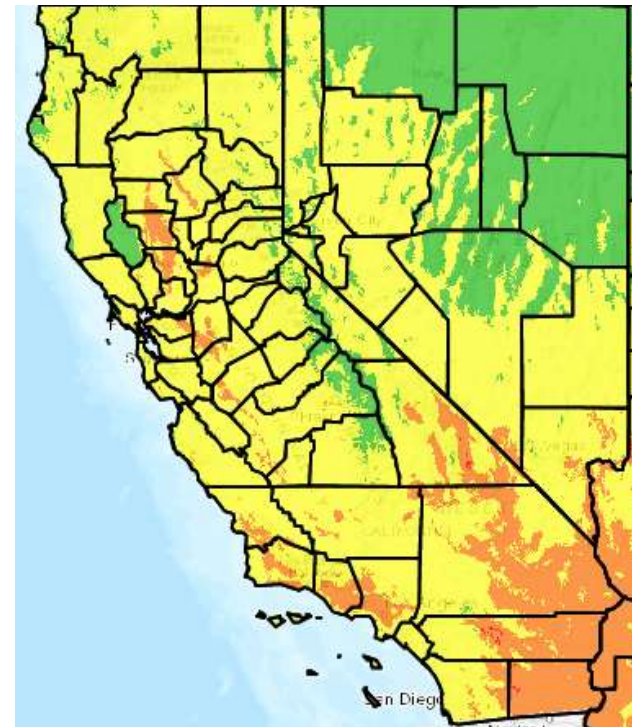
05/05/20 - 05/07/20



Tuesday



Wednesday



Thursday

| Category | Level | Meaning |
|----------|-------|-------------------------------------------------------------------------------------------------------------------------|
| Green | 0 | No Elevated Risk |
| Yellow | 1 | Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration |
| Orange | 2 | Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration |

| Category | Level | Meaning |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Red | 3 | High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration |
| Magenta | 4 | Very High Risk for entire population due to long duration heat, with little to no relief overnight |



<https://www.wrh.noaa.gov/wrh/heatrisk/>

PRECIPITATION FORECAST

05/05/20 - 05/07/20



Tuesday



Wednesday



Thursday

Precipitation (inches)



WEATHER OUTLOOK

05/10/20 - 05/18/20

6-10 Day Outlook (May 10 – May 14)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Above normal precipitation favored across northern CA. Normal precipitation favored across southern CA.

8-14 Day Outlook (May 12 – May 18)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Above normal precipitation favored across northern CA. Normal precipitation favored across southern CA.



Information provided by:

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